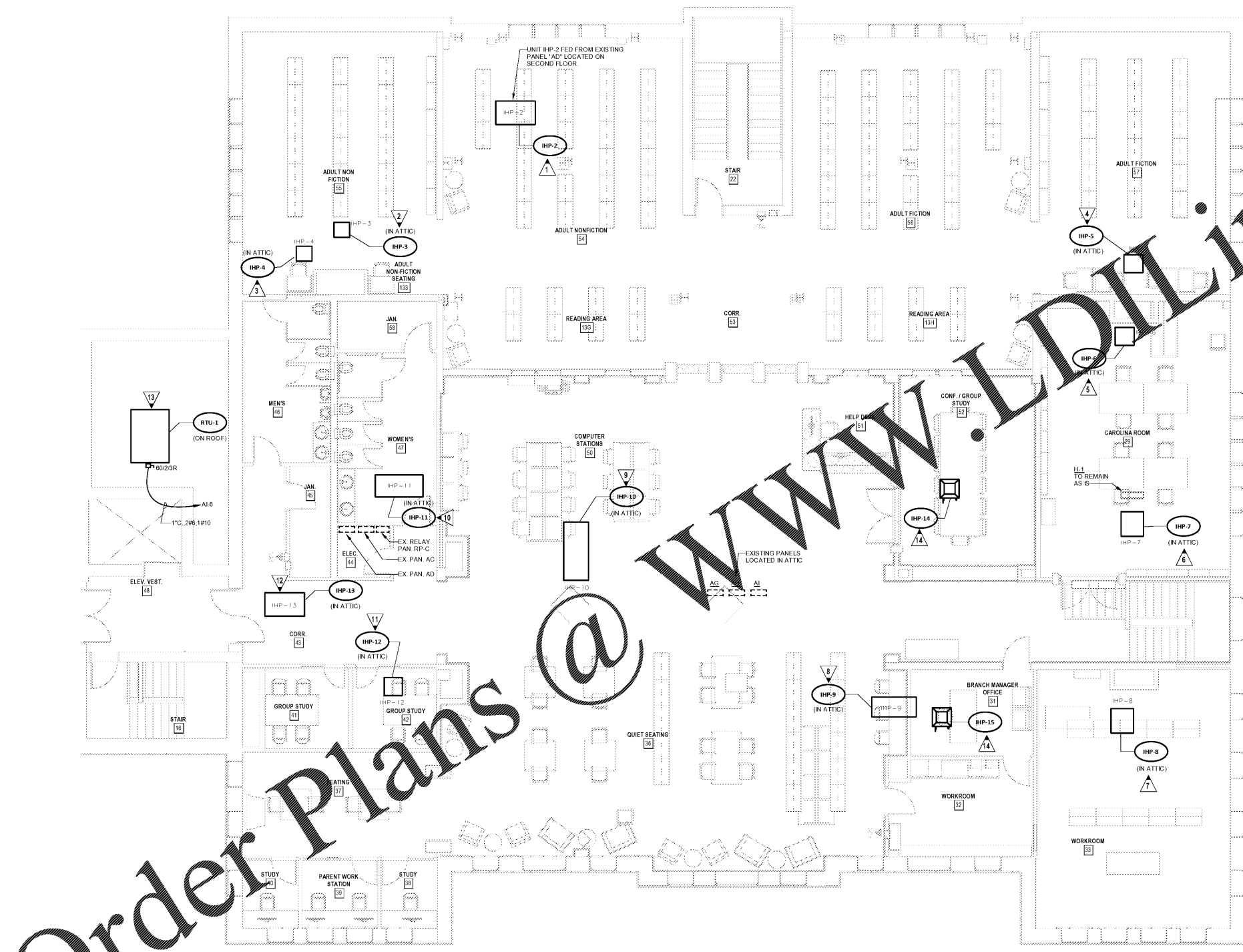


**GENERAL NOTES:**

1. ALL EXISTING CONDUITS SERVING MECHANICAL EQUIPMENT SHALL BE UTILIZED FOR NEW MECHANICAL CIRCUITS UNLESS NOTED OTHERWISE.
2. ALL EXISTING WIRING SHALL BE REMOVED BACK TO PANEL OF ORIGIN UNLESS NOTED OTHERWISE.

**KEYED NOTES:**

1. EXISTING HVAC UNIT IS BEING REPLACED WITH NEW. UTILIZE EXISTING CONDUIT. UNIT IS FED FROM PANEL AD-19. CHANGE BREAKER TO 50A/2P. PULL NEW 2#8, 1#10. PROVIDE NEW 60A/2P DISCONNECT.
2. EXISTING HVAC UNIT IS BEING REPLACED WITH NEW. UTILIZE EXISTING CONDUIT. UNIT IS FED FROM PANEL AG-7. CHANGE BREAKER TO 50A/2P. PULL NEW 2#8, 1#10. PROVIDE NEW 60A/2P DISCONNECT.
3. EXISTING HVAC UNIT IS BEING REPLACED WITH NEW. UTILIZE EXISTING CONDUIT. UNIT IS FED FROM PANEL AG-9. CHANGE BREAKER TO 50A/2P. PULL NEW 2#8, 1#10. PROVIDE NEW 60A/2P DISCONNECT.
4. EXISTING HVAC UNIT IS BEING REPLACED WITH NEW. UTILIZE EXISTING CONDUIT. UNIT IS FED FROM PANEL AG-9. CHANGE BREAKER TO 50A/2P. PULL NEW 2#8, 1#10. PROVIDE NEW 60A/2P DISCONNECT.
5. EXISTING HVAC UNIT IS BEING REPLACED WITH NEW. UTILIZE EXISTING CONDUIT. UNIT IS FED FROM PANEL AG-11. CHANGE BREAKER TO 50A/2P. PULL NEW 2#8, 1#10. PROVIDE NEW 60A/2P DISCONNECT.
6. EXISTING HVAC UNIT IS BEING REPLACED WITH NEW. UTILIZE EXISTING CONDUIT. UNIT IS FED FROM PANEL AG-13. CHANGE BREAKER TO 50A/2P. PULL NEW 2#8, 1#10. PROVIDE NEW 60A/2P DISCONNECT.
7. EXISTING HVAC UNIT IS BEING REPLACED WITH NEW. UTILIZE EXISTING CONDUIT. UNIT IS FED FROM PANEL AH-15. CHANGE BREAKER TO 80A/2P. PULL NEW 2#4, 1#8. PROVIDE NEW 100A/2P DISCONNECT.
8. EXISTING HVAC UNIT IS BEING REPLACED WITH NEW. UTILIZE EXISTING CONDUIT. UNIT IS FED FROM PANEL AH-2. CHANGE BREAKER TO 60A/2P. PULL NEW 2#8, 1#10. PROVIDE NEW 60A/2P DISCONNECT.
9. EXISTING HVAC UNIT IS BEING REPLACED WITH NEW. UTILIZE EXISTING CONDUIT. UNIT IS FED FROM PANEL AH-8. CHANGE BREAKER TO 70A/2P. PULL NEW 2#4, 1#8. PROVIDE NEW 100A/2P DISCONNECT.
10. EXISTING HVAC UNIT IS BEING REPLACED WITH NEW. UTILIZE EXISTING CONDUIT. UNIT IS FED FROM PANEL AH-10. CHANGE BREAKER TO 60A/2P. PULL NEW 2#8, 1#10. PROVIDE NEW 60A/2P DISCONNECT.
11. EXISTING HVAC UNIT IS BEING REPLACED WITH NEW. UTILIZE EXISTING CONDUIT. UNIT IS FED FROM PANEL AH-13. CHANGE BREAKER TO 50A/2P. PULL NEW 2#8, 1#10. PROVIDE NEW 60A/2P DISCONNECT.
12. EXISTING HVAC UNIT IS BEING REPLACED WITH NEW. UTILIZE EXISTING CONDUIT. UNIT IS FED FROM PANEL AG-2. CHANGE BREAKER TO 30A/2P. PULL NEW 2#8, 1#10. PROVIDE NEW 60A/2P DISCONNECT.
13. EXISTING ROOF TOP UNIT IS BEING REPLACED WITH NEW. PROVIDE 60A/2P BREAKER IN PANEL 'A1'. PROVIDE NEW CONDUIT AND CONDUCTORS AS SHOWN. PROVIDE 60A/2P/8 DISCONNECT.
14. INDOOR IHP UNIT IS FED FROM CORRESPONDING OUTDOOR UNIT. PROVIDE 208 VOLT, DOUBLE POLE, 20 AMP TOGGLE SWITCH AS DISCONNECT MEANS. ROUTE 3/4" C, S#12 FROM IHP UNIT TO CORRESPONDING OHP UNIT.



Order Plans @

1 MECHANICAL POWER PLAN - SECOND LEVEL  
E402 SCALE: 3/16" = 1'-0"

SHEET ISSUE:			
NO.	DATE	DESCRIPTION	BY
A	01/27/2020	SD PRICING SET	
B	03/08/2020	DD SET	
D	04/12/2020	PERMIT SET	
E	07/02/2020	ISSUED FOR BIDS	

ISSUED FOR BIDS 07/02/2020  
PRINCIPAL IN CHARGE: MAP  
PROJECT ENGINEER: ALG  
DRAWN BY: ALG

SHEET TITLE:  
MECHANICAL  
POWER PLAN -  
SECOND LEVEL

SHEET NO. PROJ. NO.  
E402 019477.01

E402